

UTAH WIRELESS INTEGRATED NETWORK GOVERNANCE BOARD (UWIN)  
MEETING MINUTES  
September 16, 2005  
10:00 AM SOB Room 5112

Conducting: Dave Fletcher, Acting ITS Director

Attending:

Board Members

2<sup>nd</sup> Lieutenant Ryan Mundy representing Lt. Colonel Bart Berry, National Guard  
Dave Fletcher, Acting Director, Information Technology Services  
Lloyd Johnson, Info Serv Director, Department of Natural Resources  
Jim Stewart representing Mike Petersen, Executive Director, Utah Education Network  
Dave Worthington, Director of Admin Services, Department of Corrections

Staff and Visitors

Jeff Barber, Sandy City Police Department  
Phil Bates, MIS Operations, Department of Public Safety  
Ron Bullock, Sandy City Police Department  
Doug Chandler, Technical Services, Information Technology Services  
Randy Fisher, Utah Department of Health  
Nancy Gibbs, Executive Director, Utah Rural Telcomm Assn E13  
Jennifer Hemenway, UT Analyst, Criminal & Juvenile Justice  
Jake Hunt, Utah Communications Agency Network  
Floyd Ritter, Voice Network, Information Technology Services

**Agenda**

**1. Executive Order**

- Followup with Steve Fletcher
  - Appoint a chair for UWIN
  - Executive Order

**2. Broadband**

- Broadband cities international convention in Salt Lake City this weekend. (\$350 registration for government employees; can register at the door)  
Involved will be Utopia, UDOT, Turbo Wave  
**Action:** Floyd Ritter is registered to attend and will report at the UWIN next month.

**3. Camp Williams**

- Wireless: A number of access points installed for use in handling evacuees from the Katrina hurricane incident.

**4. Strategic Plan**

- CIO is required to submit a strategic plan to the Legislature for the Executive Branch by October 20, 2005. If anyone is interested in participating, let Dave Fletcher know. Jennifer Hemenway stated she would like to be included.
- Drafts of items include around fifteen items in this strategic plan for IT related to the infrastructure: Efficiency (goal to be funded by \$10 million), better services, etc. IT Advisory Board is formed now with representatives from all branches of government

and the private sector. Dave would like to send the draft for strategic areas to the UWIN mailing list soliciting feedback from a business perspective

- Wireless initiatives; no definition of what wireless should include
- Broadband initiative
- Implementation plan

Jennifer asked about budget requests for this plan. Dave doesn't see anything beyond what there already is in FY07. Realignment of current budgets would be applied with existing number. Establish the need and ask for the money. Dave didn't think we were at that point because of the restructuring of IT.

Dave Fletcher believes a business case for interoperability has to do with business requirements to which can be assigned a value. Every time there is an incident, for example, in the case of the hurricane, the state was on a different system than the city of New Orleans.

## 5. Mobile Data Network

Doug Chandler report on Steering Committee

- OmniLink related
  - Explosion of truck incident in Spanish Fork Canyon
  - Two of three zone controllers. Assets tied to one are not necessary one you can grab from another zone controller until we take some steps.
    - Jake had the idea of having procedures where a dispatch center on one zone controller patches to an event channel talk group and a dispatch center on the other end patches their assets to that same event channel as they are designed to do.
    - **Action:** Jake drafting a procedure document to be completed probably by next month's meeting
  - **Action:** Doug Chandler to provide a UWIN web page to have a link for information - high-level block diagrams and information, etc. that would explain how it works.
- Who wants it; who would participate? Feedback from Doug's meeting was mostly local and rural agencies who said their needs were being met by what they had today. Didn't see an immediate need for a streaming video, for example. There are certain applications where they felt that were appropriate, but not today.
  - Remote video training and education
  - Incident command needing to roll out into a region where there is some bandwidth that can feed other wireless devices. Applications are going to come - usually a step ahead of the needs for bandwidth. Streamline video would be a great asset in incident command.
  - Digital television currently available in some areas in the state that can be tapped into for communication. Takes up a lot of bandwidth.
  - Salt Lake City needs: Gary Evans stated they increased significantly wireless cameras at the airport. Dave Fletcher said there will be enough applications to drive this for bandwidth. Randy Fisher said definitely seeing a great need for the bandwidth soon. Dave Worthington said the need for them is not now, but is definitely coming. Richard Erickson thought we may want to consider something like they are doing in New Orleans by bringing in a bus with a satellite and by phases bringing systems back on line.
  - Restructuring of state IT is the opportunity to develop efficiencies that can be applied to any budget numbers.

- Nancy McConnell put together a users group for the MDN so the people could talk about which applications seem to work and which don't and help each other.
  - Chief Hendricks in Logan 802.11 to handle all your block area, why would you want to pay the \$15 for the user of the network? In their day- to- day budgets this isn't impressive. Some of the locals are being asked to stretch to meet interoperability standards. Perhaps other cities and nonstate agencies might give it to their police chiefs/sheriffs to approach the Legislature to fund MDN in such a way that we do not have to have user fees; it is just there.
  - Some areas can't support both Sprint, say, and 802.11. They want to go from city to city and still have the bandwidth. Goal would be something that would be statewide to enable you to leverage state agencies on a local level on a high bandwidth, but also provide reasonable cost-access everywhere in the state.
  - Jennifer suggested easier if the state would fund it because we could insure some uniformity of standards and be able to back it up with cash.
- Last meeting there was an action item which has not made it too far, tying to the Executive Order change. Look at further operation and planning for broadband services around the state and other entities. We will be assigning resources to put together some strategic

## 6. Grants/Funding

- Phil said \$500,000 grant to put broadband on the Wasatch as a pilot. Should hear on September 30<sup>th</sup>. Local partners to help test? Runs about 28 Mg to the car; can isolate bandwidth for video.
- New budget guidelines.
  - Jennifer Hemenway reminded committee that anything originally funded with a federal grant prohibits picking up ongoing maintenance cost through the state. If that theory continues, we will be in trouble soon. May be some misunderstanding in the Legislature and in the Governor's office in the office of planning and budget. When you are applying with the federal government, you are helping the state in bring in additional resources. Process is that once the IT is proved to be effective, there would e state dollars to back it up.
  - Dave Fletcher said we would have to address some issues regarding how we use the federal funds. Thinks the budget items for Mobile Data Network and Omnilink were clearly outlined to OGPB through two budget cycles. They were aware of the ongoing link for funding.

## 7. Other Issues:

- UCAN: Jake mentioned that Monday the 700 MHz plan received Arizona's approval of the plan. New Mexico, the last one for approval, has set a date in October for the first meeting of their committee. When they approve, it will go to the FCC.
- Jim Stewart, UEN
  - Heavily involved in the Phase 2 implementation which will bring 155 additional schools on Ethernet and get us in the range of 70-75% of

secondary schools and higher education that are on the internet circuits. Now have three internet connections - one in SLC and one in St. George which goes to California. Independent of any of the fiber services that come to SLC. The first failover to Salt Lake was last summer in Gunlock.

- Project OC48 Because of the efforts of Dave Fletcher and others in ITS, working on a service across our GEOMAX between here and Richfield with Qwest.
- Working on project with University Hospital. Broadband connectivity bringing to fruition.
- OmniLink: Put into budget again to get funding for circuits somewhere.
- Funding
  - **Action:** Dave Fletcher will send the process for funding to Jennifer Hemenway to review for solutions.
  - Phil asked if we had enough funding in there now that we wouldn't have to reprogram our radios if we did it that way? Conventional sources in TOC.
  - Organize a group to discuss dispatcher training and officer training and supervisory officer training. Bigger Issue is that we SOP dispatchers need to be calling our radio guys to find out what exists. Jake said they are feeling same way. Whenever a major incident occurs, you find that a phone call at the beginning of the incident would have solved the problem. Didn't know how to use the system.
    - Dave Fletcher suggested we develop specific training and develop mechanisms for attracting and processing that training.
    - Phil stated that perhaps one person be On Call to be brought in to direct process.
    - Jake noted that they have determined to have one person designated to initiate the process. No center has someone who is as familiar with it as Jeff Dial.
    - **Action:** Work out details of support structure to plug into incident management. Observation by Jake that we couldn't keep our staff trained on every day backup sources, let alone the emergency big one that occurred. It is frustrating, but reality.

Send any additional items or issues to Dave Fletcher for the next meeting.

Adjourned at 11:15 a.m.

**Next Meeting TBA**